


Issue Classification 	Application No.	Applicant(s)	
	09/987,262	HATANAKA ET AL.	
	Examiner	Art Unit	
	Wayne Langel	1754	

ISSUE CLASSIFICATION										
ORIGINAL			CROSS REFERENCE(S)							
CLASS	SUBCLASS		CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)						
502	240		423	263	326	327.1	331	593.1	598	600
INTERNATIONAL CLASSIFICATION			423	594.12	594.16					
C01F	17	100	502	242	261	262	263	300	302	303
B01J	21	02	502	304	340	341	349	350	351	
B01J	21	06								
B01J	23	10								
B01J	23	02								
(Assistant Examiner) (Date)			Wayne A. Langel CAU 1754 Wayne A. Langel (Primary Examiner) (Date) 8-5-04					Total Claims Allowed: 18		
NB 8/13/14 (Legal Instruments Examiner) (Date)								O.G. Print Claim(s) 1, 10		O.G. Print Fig. 5

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant				<input type="checkbox"/> CPA				<input type="checkbox"/> T.D.				<input type="checkbox"/> R.1.47			
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original		
	1	15	31		61		91		121		151		181		
	2	1	32		62		92		122		152		182		
	3	2	33		63		93		123		153		183		
	4	3	34		64		94		124		154		184		
	5	4	35		65		95		125		155		185		
	6	5	36		66		96		126		156		186		
	7	6	37		67		97		127		157		187		
	8		38		68		98		128		158		188		
	9	17	39		69		99		129		159		189		
	10	7	40		70		100		130		160		190		
	11	8	41		71		101		131		161		191		
	12	9	42		72		102		132		162		192		
	13	10	43		73		103		133		163		193		
	14	11	44		74		104		134		164		194		
	15	12	45		75		105		135		165		195		
	16	13	46		76		106		136		166		196		
	17	14	47		77		107		137		167		197		
	18		48		78		108		138		168		198		
	19		49		79		109		139		169		199		
	20		50		80		110		140		170		200		
	21		51		81		111		141		171		201		
	22		52		82		112		142		172		202		
	23		53		83		113		143		173		203		
	24		54		84		114		144		174		204		
	25		55		85		115		145		175		205		
10	26		56		86		116		146		176		206		
11	27		57		87		117		147		177		207		
12	28		58		88		118		148		178		208		
13	29		59		89		119		149		179		209		
14	30		60		90		120		150		180		210		